



ATTORNEY DOCKET NO. 03269.0016U2  
 APPLICATION NO. 10/017,099  
 CONFIRMATION NO. 6494  
 SHEET 1 OF 2

<b>Supplemental Form PTO-1449</b> <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b> <b>LIST OF INFORMATION CITED BY APPLICANT</b> <small>(Use as many sheets as necessary)</small>		Complete if Known	
		Application Number	10/017,099
		Filing Date	December 13, 2001
		First Named Inventor	Jeffery W. Segars
		Group Art Unit	3653
		Examiner Name	Unassigned

**U.S. PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
PN	D1	6,522,150	02/18/03	Fujita	—	—	
↑	D2	6,474,555	11/05/02	Tsunobuchi, et al.	—	—	
	D3	6,455,829	09/24/02	Fukumura	—	—	
	D4	6,421,572	07/16/02	Koyama, et al.	—	—	
	D5	6,414,603	07/02/02	Yamaguchi, et al.	—	—	NOV 20 2003
	D6	6,392,214	05/21/02	Okamoto	—	—	
	D7	6,384,555	05/07/02	Tanaka	—	—	RECEIVED TECHNOLOGY CENTER A3700
	D8	6,323,481	11/27/01	Ueki	—	—	
	D9	6,239,423	05/29/01	Hama, et al.	—	—	
	D10	6,236,036	05/22/01	Kudo, et al.	—	—	
	D11	6,211,784	04/03/01	Nishide	—	—	
	D12	6,204,575	03/20/01	Yamaguchi	—	—	
	D13	6,140,633	10/31/00	Iwasaki, et al.	—	—	
	D14	6,137,408	10/24/00	Okada	—	—	
	D15	6,124,936	09/26/00	Okamoto	—	—	
	D16	6,111,995	08/29/00	Iwasaki, et al.	—	—	
	D17	6,094,272	07/25/00	Okamoto	—	—	
	D18	6,084,524	07/04/00	Sato	—	—	
	D19	6,061,081	05/09/00	Hasebe, et al.	—	—	
	D20	5,959,282	09/28/99	Tabuchi	—	—	
	D21	5,942,742	08/24/99	Suhara	—	—	
	D22	5,866,892	02/02/99	Umemoto, et al.	—	—	
	D23	5,818,123	10/06/98	Iwasaki, et al.	—	—	
	D24	5,796,087	08/18/98	Hazama	—	—	
	D25	5,750,974	05/12/98	Sasaki, et al.	—	—	
	D26	5,734,412	03/31/98	Hasebe, et al.	—	—	
	D27	5,606,647	02/25/97	Hasebe, et al.	—	—	
	D28	5,367,379	11/22/94	Makino	—	—	
	D29	5,259,729	11/09/93	Fujihira, et al.	—	—	
↓	D30	5,110,314	05/05/92	Fujihara, et al.	—	—	
PN	D31	4,741,000	04/26/88	Fukuda	—	—	

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No



**ATTORNEY DOCKET NO. 03269.0016U2  
APPLICATION NO. 10/017,099  
CONFIRMATION NO. 6494  
SHEET 2 OF 2**

## **NON-PATENT DOCUMENTS**

**RECEIVED**

NOV 20 2003

## TECHNOLOGY CENTER B3700

Examiner Signature: R. Jordan Date Considered: 01-05-04  
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO.: 19133.0016U2			SERIAL NO. 10/017,099		
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)							
		<b>APPLICANT:</b> Vaughn <i>et al.</i>					
		<b>FILING DATE:</b> December 13, 2001			<b>GROUP:</b> Unassigned		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PW	A1	6,084,681	07/04/00	Keane	356	430	
↑	A2	5,950,319	09/14/99	Harris	33	494	
↑	A3	5,895,535	04/20/99	Bentz	156	64	
↑	A4	5,484,639	01/16/96	Woodall <i>et al.</i>	428	95	
↑	A5	5,416,593	05/16/95	Vercruyse	356	429	
↑	A6	5,035,030	07/30/91	Pellari	26	51.5	
↑	A7	4,987,663	01/29/91	Epple	26	51.3	
↑	A8	4,656,360	04/07/87	Maddox <i>et al.</i>	250	571	
↑	A9	RE 32,967	06/27/89	St. John <i>et al.</i>	242	57.1	
↑	A10	4,401,024	08/30/83	Frentress	101	93.01	
↑	A11	4,364,502	12/21/82	Frentress	226	45	
↑	A12	4,303,189	12/01/81	Wiley <i>et al.</i>	226	15	
↑	A13	4,261,498	04/14/81	Short	226	3	
↑	A14	4,255,050	03/10/81	Beckstein <i>et al.</i>	356	238	
↑	A15	3,908,881	09/30/75	McCann	226	19	
↓	A16	3,794,554	02/26/74	Caring	161	109	
↓	A17	3,721,203	03/20/73	George	112	121.26	
PW	A18	3,701,464	10/31/72	Crum	226	3	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME & COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER:	<i>P. J. O'Farrell</i>		DATE CONSIDERED:	<i>01-06-04</i>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

**COPY OF PAPERS  
ORIGINALLY FILED**

ATTORNEY DOCKET NO. 19133.0016U2  
SERIAL NO. 10/017,099  
Page 1 of 1

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE			ATTORNEY DOCKET NO.: 19133.0016U2			SERIAL NO. 10/017,099	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)							
 AUG 22 2002			APPLICANT: Vaughn et al.				
			FILING DATE: December 13, 2001			GROUP: 3653	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PJ</i>	B1	US2002/0067483 A1	06/06/02	Lacovara	356	431	
 	B2	4,899,425	02/13/90	Epple	26	51.4	
	B3	4,894,891	01/23/90	Beckstein	26	51.4	
	B4	4,890,924	01/02/90	Beckstein	356	429	
	B5	4,786,177	11/22/88	Beckstein et al.	356	429	
	<i>PJ</i>	B6	4,255,050	03/10/81	Beckstein et al.	356	238
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME & COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER:	<i>Randerup</i>		DATE CONSIDERED:	<i>01-05-04</i>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

EXAMINER: P. Werlun DATE CONSIDERED: 01-05-04  
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTORNEY DOCKET NO. 19133.0016U2  
APPLICATION NO. 10/017,099  
CONFIRMATION NO. 6494  
SHEET 1 OF 1

Supplemental Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>LIST OF INFORMATION CITED BY APPLICANT</b> (Use as many sheets as necessary)			Complete if Known				
			Application Number		10/017,099		
			Filing Date		December 13, 2001		
			First Named Inventor		Jeffery W. Segars		
			Group Art Unit		3653		
			Examiner Name		Unassigned		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
fw	C1	3,688,808	09/05/72	Uehera	139/190		
pw	C2	2,968,856	12/24/61	Allen	26-51.5		
RECEIVED AUG 13 2003 TECHNOLOGY CENTER R3700							
FOREIGN PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Class	Subclass	Translation Yes/No
							AUG 01 2003
							GROUP 3653
<b>NON-PATENT DOCUMENTS</b>							
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)					
<b>CO-PENDING APPLICATIONS</b>							
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)					
Examiner Signature: <i>Uehera</i>			Date Considered: 01-05-04				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							